

I Claim:

1. A gear arrangement for alternately actuating two
5 reading/writing units for chip cards and for
transporting a chip card into a withdrawal position,
the arrangement comprising:
 - a servomotor having a reversible direction of
rotation;
 - 10 - a control slide comprising an operative connection
with said servomotor;
 - a push-rod assigned to and disposed within each of
said reading/writing units, said push rods
being displaceable in a direction of movement of
15 said chip cards; and
 - wherein said control slide is in another operative
connection to each of said push-rods such that,
when said control slide moves, said push rods
execute movements in opposite directions.
- 20 2. The arrangement according to claim 1, wherein said
units are substantially coplanar
3. The arrangement according to claim 1, wherein said
25 operative connection and said other operative
connection further comprise gearing.
4. The arrangement according to claim 1, wherein said
units are located within a tachograph.
- 30 5. The gear arrangement according to claim 1, further
comprising:
 - guide grooves for said push rods; and
 - two substantially identically configured carriers,
35 each of said carriers comprising said guide
grooves and said control slide.

6. The gear arrangement according to claim 1,
wherein:
- said control slide is a rack with opposite
toothings formations, and
 - 5 - said carriers comprise a gearwheel mounted
therein, said gearwheel engaging a respective
push rod and a toothings formation of said
control slide.
- 10 7. The gear arrangement according to claim 6, wherein
said gearwheel comprises a pair of gearwheels, each of
said pair provided with different numbers of teeth
whereby when a toothed ring of said pair engages said
control slide an other toothed ring engages said push
15 rod.
8. The gear arrangement according to claim 5, wherein
each of said carriers further comprises a covering
which, in combination with said carriers, forms a
20 bearing housing, and wherein said carriers further
comprise means for aligning bearing housings and
reading/writing units in relation to one another.
9. The gear arrangement according to claim 8, wherein
25 said means for aligning are integrally formed on the
carriers.
10. The gear arrangement according to claim 5, wherein
at least said carriers are designed as a component
30 which can be fastened in a tachograph.
11. The gear arrangement according to claim 10,
further comprising a reduction gear, said reduction
gear including bearing means provided between said
35 servomotor and said control slide.

12. The gear arrangement according to claim 11,
wherein said bearing means are formed in said
component.

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